EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|---------------------|---------|---------------------|
| S1 | 1 | liquid near5 composition near5 dielectric near5 constant near5 film near5 abrasive | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/09/25 11:56 |
| S2 | 2681 | 51/307.cds. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/09/25 12:13 |
| S3 | 4159 | 428/408.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/09/25 12:14 |
| S4 | 486 | 106/172.1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/09/25 12:14 |
| S5 | 7243 | S2 S3 S4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/09/25 12:14 |
| S6 | 1 | S5 and (diamond near5 (particle or grain)) same (dispersant or dispersion) same amine | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/09/25 12:14 |
| S7 | 5 | S5 and (diamond near5 (particle or grain)).ab. and ((dispersant or dispersion) same (water or alcohol or methanol or butanol or propanol or hexane or acetone or benzene)) and (amine or amoonia or amino) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/09/25 12:16 |
| S8 | 13 | (diamond near5 (particle or grain)) same (dispersant or dispersion) same (water or alcohol or methanol or butanol or propanol or hexane or acetone or benzene) same (amine or amoonia or amino) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/09/25 12:18 |
| S9 | 859 | takahagi.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/09/25 12:25 |
| S10 | 1027 | sakaue.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/09/25 12:25 |

| S11 | 19 | shingubara.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/09/25 12:25 |
|-----|--------|---|--|----|----|---------------------|
| S12 | 680 | tomimoto.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/09/25 12:25 |
| S13 | 52711 | sakurai.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/09/25 12:25 |
| S14 | 33008 | uchiyama.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/09/25 12:25 |
| S15 | 126058 | ishikawa.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/09/25 12:25 |
| S16 | 213538 | S9 S10 S11 S12 S13 S14 S15 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/09/25 12:25 |
| S17 | 1 | S16 and (diamond same dispersant same amine) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/09/25 12:26 |
| S18 | 105 | \$16 and diamond and (water or dispersant) and amine | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/09/25 12:26 |
| S19 | 13 | S16 and (diamond near5 (particle or grain)) and (water or dispersant) and amine | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/09/25 12:26 |
| S20 | 13 | S19 and (dispersion or (liquid near composition)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/09/25 12:27 |
| S21 | 2 | S19 and (dispersion or (liquid near composition)) with diamond | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/09/25 12:27 |
| S22 | 2 | JP-11181408-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/09/25 12:27 |
| S23 | 2 | JP-2001262129-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/09/25 12:27 |

| S24 | 2 | JP-2002110870-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/09/25 12:28 |
|-----|------|--|--|----|-----|---------------------|
| S25 | 0 | JP-925110-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/09/25 12:28 |
| S26 | 0 | JP-0925110- \$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/09/25 12:28 |
| S27 | 2047 | (dimethylamino near ethanol) or "dimethylamino ethanol" or "dimethylamino-ethanol" or (dimethyl near amino near ethanol) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/09/25 12:56 |
| S28 | 28 | ((dimethylamino near ethanol) or "dimethylamino ethanol" or "dimethylamino-ethanol" or (dimethyl near amino near ethanol)) same viscosity same (stabilized or stable or stability) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/09/25 12:57 |
| S29 | 3 | ((dimethylamino near ethanol) or dimethylamino ethanol" or (dimethylamino-ethanol" or (dimethyl near amino near ethanol)) same diamond same (water or alcohol or methanol or ethanol or hexane or benzene or glycol or acetone or toluene or propanol) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/09/25 13:02 |
| S30 | 2 | ("6530968").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/09/26 13:37 |
| S31 | 0 | S30 and diamond | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/09/26 13:38 |
| S32 | 4 | (("20020173239") or ("20030196386")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/09/26 13:38 |
| S33 | 1 | S32 and diamond | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/09/26 13:38 |
| S34 | 0 | S32 and diamond and (amine or amino) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/09/26 13:39 |
| S35 | 1 | S30 and (amine or amino) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/09/26 13:39 |

| S36 | 2 | ("6699356").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/09/29 14:20 |
|-----|----|---|--|----|-----|---------------------|
| S37 | 1 | S36 and (amine same diamond same water) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/09/29 14:21 |
| S38 | 2 | ("20030038110"). FN . | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/09/29 14:21 |
| S39 | 1 | S38 and (water same diamond same amine) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/09/29 14:21 |
| S40 | 14 | slurry same amine same water same diamond | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/09/29 14:35 |
| S41 | 2 | "20070107317" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/13 13:50 |
| S42 | 2 | ("20070107317").FN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/04/13 13:50 |
| S43 | 1 | S42 and (diamond same (purified or pure or purifying)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/13 13:51 |
| S44 | 50 | diamond near (particle or particulate or powder) same purified | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/13 14:07 |
| S45 | 1 | S42 and (oxidizing of oxidized) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/13 14:07 |
| S46 | 1 | S42 and (oxidizing or oxidized) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/13 14:07 |
| S47 | 15 | diamond near (particle or particulate or powder) same (purified or purifying) same (sulfuric or nitric) near2 acid | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/13 14:11 |
| S48 | 0 | GB-1154633-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/13 14:55 |

| S49 | 0 | GB-01154633-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/13 14:55 |
|-----|------|--|--|----|-----|---------------------|
| S50 | 0 | GB-154633-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/13 14:55 |
| S51 | 0 | GB-11546330-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/13 14:55 |
| S52 | 9 | ("1154633").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/04/13 14:56 |
| S53 | 152 | nitric near acid and oxidizing same diamond | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/13 14:57 |
| S54 | 57 | nitric near acid same oxidizing same diamond | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/13 14:57 |
| S55 | 4610 | (ammonia or aniline or (triphenyl near amine) or (benzyl near amine) or pyridine or (monoethanol near amine) or (diethanol near amine) or (triethanol near amine)) same (dispersant or water or alcohol or methanol or ethanol or hexane or butanol or aethone or benzene or kerosene or toluene or (methyl near cellosolve) or (ethyl near cellosolve) or (ethyl near cellosolve) and (abrasive or abrading or abrasion or planarizing or planarization or (diamond near particle near3 fine) ab. | US-PEPUB; USPAT; USPAT; USPOT; BERWENT | OR | ON | 2009/04/13 |
| S56 | 5893 | (ammonia or aniline or (triphenyl near amine) or (benzyl near amine) or (benzyl near amine) or (monoethanol near amine) or (triethanol near amine) or (triethanol near amine) or (triethanol near amine)) same (dispersant or water or alcohol or methanol or ethanol or hexane or butanol or acetone or benzene or kerosene or toluene or (methyl near cellosolve) same (abrasive or abrading or abrasion or planarizing or planarization or (diamond near particle near3 fine)) | US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT | OR | ON | 2009/04/13 15:23 |

| S57 | 844 | ((ammonia or aniline or (triphenyl near amine) or (benzyl near amine) or (benzyl near amine) or (monoethanol near amine) or (triethanol near amine) or (triethanol near amine) same (dispersant or water or alcohol or methanol or ethanol or hexane or butanol or acetone or benzene or kerosene or toluene or (methyl near cellosolve) or (ethyl near cellosolve) or (ethyl near cellosolve) same (abrasive or abrading or abrasion or planarizing or planarization or (diamond near particle near3 fine)).abc | US-PGPUB; USPAT; USPOR; EPO; JPO; DEFIWENT | OR | ON | 2009/04/13 15:24 |
|-----|-----|--|---|------|----|---------------------|
| S58 | . O | ((ammonia or aniline or (triphenyl near amine) or (benzyl near amine) or ypridine or (monoethanol near amine) or (triethanol near amine) or (triethanol near amine) same (dispersant or water or alcohol or methanol or ethanol or hexane or butanol or acetone or benzene or kerosene or toluene or (methyl near cellosolve) same (diamond near particle near3 fine)) a.b. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/13 15:25 |
| S59 | 141 | ((ammonia or aniline or (triphenyl near amine) or (benzyl near amine) or ypridine or (monoethanol near amine) or (diethanol near amine) or (triethanol near amine) same (dispersant or water or alcohol or methanol or ethanol or hexane or butanol or aectone or benzene or kerosene or toluene or (methyl near cellosolve) or (ethyl near cellosolve) or (ethyl near cellosolve) or (athyl near cellosolve) ame (abrasive near5 (particula or powder or particulate)). ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR . | ON | 2009/04/13 15:25 |
| S60 | O | ((ammonia or aniline or (triphenyl near amine) or (benzyl near amine) or ypridine or (monoethanol near amine) or (cliethanol near amine) or (triethanol near amine) or (triethanol near amine)) same (dispersant or water or alcohol or methanol or ethanol or hexane or butanol or acetone or benzene or kerosene or foluene or (methyl near cellosolve) or (ethyl near cellosolve) same (abrasive near5 (particle or powder or particulate))). ab. and (diamond near20 (purity or purify or purifled) | US PGPUB; USPAT; USOOR; EPO; JPO; DERWENT | OR | ON | 2009/04/13 15:26 |

| S61 | 0 | ((ammonia or aniline or (triphenyl near amine) or (benzyl near amine) or (benzyl near amine) or (monoethanol near amine) or ((diethanol near amine)) same ((diethanol near amine)) same ((dispersant or water or alcohol or methanol or ethanol or hexane or butanol or aectone or benzene or kerosene or toluene or (methyl near cellosolve) or (ethyl near cellosolve) or (ethyl near cellosolve) or (ethyl near particulate)). ab. and (diamond near30 (purity or purity or purified)) | US-PGPUB; USPAT; USPAT; USPOC; EPO; UPO; DERWENT | OR . | ON | 2009/04/13 15:26 |
|-----|---|---|--|------|----|---------------------|
| S62 | *************************************** | ((aniline or (triphenyl near amine) or (benzyl near amine) or pyridine or (monoethanol near amine) or (diethanol near amine) or (diethanol near amine) same (dispersant or water or alcohol or methanol or ethanol or hexane or butanol or acetone or benzene or kerosene or toluene or (methyl near cellosolve) or (ethyl near cellosolve) or (ethyl near cellosolve) or (ethyl near cellosolve) particulate)). ab. | US-PGPUB; USPAT; USPCR; EPO; JPO; DERWENT | OR | ON | 2009/04/13 15:27 |
| S63 | O | ((aniline or (triphenyl near amine) or (benzy) near amine) or (benzy) near amine) or pyridine or (monoethanol near amine) or (diethanol near amine) or (diethanol near amine) same (dispersant or water or alcohol or methanol or ethanol or hexane or butanol or acetone or benzene or kerosene or toluene or (methyl near cellosolve) or (ethyl near cellosolve) or (ethyl near (particle or particulate or powder) near3 finel), ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR . | ON | 2009/04/13 15:34 |
| S64 | Ö | (aniline or (triphenyl near amine) or (benzyl near amine) or pyridine or (monoethanol near amine) or (diethanol near amine) or (diethanol near amine) same (dispersant or water or alcohol or methanol or ethanol or hexane or butanol or acetone or benzene or kerosene or toluene or (methyl near cellosolve) or (ethyl near cellosolve) or (ethyl near cellosolve) or (apricial particulate or powder) near 3 fine), ab. | US PGPUB; USPAT; USOCR: EPO; JPO; DEFIWENT | OR | ON | 2009/04/13 |

| S65 | O | (aniline or (triphenyl near amine) or (benzyl near amine) or pyridine or (monoethanol near amine) or (diethanol near amine) or (diethanol near amine) or (triethanol near amine). dm. and (dispersant or water or alacohol or methanol or ethanol or hoxane or butanol or acetone or benzene or kerosene or toluene or (methyl near cellosolve)). clm. and abrasive. dm. and ((abraive near (particle or particulate or powder) near of (particle or particulate or powder) near of fingl. ab. | US-PGPUB; USPAT; USOCR: EPO; JPO; DERWENT | ÓR | S . | 2009/04/13 15:35 |
|-----|----|--|--|------|-----|---------------------|
| S66 | 71 | (aniline or (triphenyl near amine) or (benzyl near amine) or pyridine or (monoethanol near amine) or (diethanol near amine) or (diethanol near amine) or (triethanol near amine). dm. and (dispersant or water or alcohol or methanol or ethanol or hexane or butanol or acetone or henzene or kerosene or tolune or (methyl near cellosolve) or (ethyl near cellosolve)).clm. and abrasive.clm. | US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT | ÖR | ON | 2009/04/13 15:35 |
| S67 | O | (aniline or (triphenyl near amine) or (benzyl near amine) or ypyridine or (monoethanol near amine) or (diethanol near amine) or (diethanol near amine) same (dispersant or water or alcohol or methanol or ethanol or hexane or butanol or acetone or benzene or kerosene or toluene or (methyl near cellosolve) or (ethyl near cellosolve) or (ethyl near (particle or particulate or powder) neard filesol | US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT | ÖR | ON | 2009/04/13 15:35 |
| S68 | 9 | (aniline or (triphenyl near amine) or (benzyl near amine) or pyridine or (monoethanol near amine) or (diethanol near amine) or (diethanol near amine) or (triethanol near amine). dm. and (dispersant or water or alcohol or methanol or ethanol or hexane or butanol or acetone or the companies or (methyl near cellosolve) or (ethyl near cellosolve)). dm. and abrasive. dm. and diamond | US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR . | OZ | 2009/04/13 15:37 |
| S69 | 1 | ((purity or pure or purified) near2 diamond) and (diamond near5 (size or diameter)) and ((water or alcohol or meter)) are thanol or butanol) same (benzyl near amine)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/13 15:55 |

| S70 | 1 | ((purity or pure or purified) near2 diamond) and (diamond near5 (size or diameter)) and ((water or alcohol or methanol or ethanol or butanol) same (triethanol near amine)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | WOR | OS | 2009/04/13 15:56 |
|-----|------|---|--|-----|----|---------------------|
| S71 | 1 | ((purity or pure or purified) near2 damond) and (diamond near5 (size or diameter)) and ((water or alcohol or methanol or ethanol or butanol) same (tetraalkyl near3 ammonium near2 hydroxide)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/13 15:57 |
| S72 | 18 | ((purity or pure or purified) near2 diamond) and (diamond near5 (size or diameter)) and ((water or alcohol or methanol or ethanol or butanol) same ammonia) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/13 15:58 |
| S73 | 269 | (composition or slurry) same diamond same (water or alcohol or methanol or ethanol or butanol) same ammonia | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/13 16:28 |
| S74 | 29 | (composition or slurry) same diamond near5 (particle or particulate or powder) same (water or alcohol or methanol or ethanol or butanol) same ammonia | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/13 16:29 |
| S75 | 7 | "tetramethyl ammonium hydroxide" with boiling near point | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/14 10:03 |
| S76 | 7969 | (tetramethyl near ammonium near hydroxide) or ("tetra- methyl" near ammonium near hydroxide) with boiling near point | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/14 10:09 |
| S77 | 1 | ((tetramethyl near ammonium near hydroxide) or ("tetra- methyl" near ammonium near hydroxide)) near5 boiling near point | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/14 10:09 |
| S78 | 3 | ((tetramethyl near ammonium near hydroxide) or ("tetra- methyl" near ammonium near hydroxide)) near10 boiling near point | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/14 10:12 |
| S79 | 3 | (tetramethylammonium near hydroxide) near10 boiling near point | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/14 10:46 |
| S80 | 0 | (tetramethylammonium near hydroxide) near10 boiling near point and "Example 36" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/14 10:54 |

| S81 | О | (tetramethylammonium near hydroxide) near10 boiling near point and Example near2 "36" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/14 10:55 |
|-----|------|---|--|----|-----|---------------------|
| S82 | 2 | (tetramethylammonium near hydroxide) near10 boiling near point and (inventors with experiments with materials) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/14 10:55 |
| S83 | 0 | (tetramethylammonium near hydroxide) near20 boiling near point near20 (known or conventional or conventionally or usually or normally or generally) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/14 10:59 |
| S84 | 2742 | 51/307.cds. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/14 12:01 |
| S85 | 4224 | 428/408.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/14 12:01 |
| S86 | 487 | 106/172.1.cols. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/14 12:01 |
| S87 | 7365 | S84 S85 S86 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/14 12:01 |
| S88 | 40 | S87 and (tetramethylammonium near hydroxide) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/14 12:01 |
| S89 | О | S87 and (tetramethylammonium near hydroxide) same boiling near point | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/14 12:01 |
| S90 | 2 | ("6491572").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/07/24 14:42 |
| S91 | О | S90 and distill\$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/07/24 14:43 |
| S92 | О | S90 and distillation | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/07/24 14:43 |

| S93 | | (viscosity or stability) near10 amine and (liquid or composition) near5 diamond and (amine same (aniline or dialkyl or monoalkylamino or morpholine or dialkybenzyl or dialkylbenzyl or jpyridine)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | MOR | ON | 2009/07/24 14:54 |
|-----|--------|--|--|-----|----|---------------------|
| S94 | 52 | (liquid or composition) near5 diamond and (amine same (aniline or dialkyl or monoalkylamino or morpholine or dialkybenzyl or dialkylbenzyl or pyridine)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/07/24 14:54 |
| S95 | 626 | monomethyl adj amine | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/02 16:40 |
| S96 | 391273 | (monomethyl adj amine) or (monoalkyl near amine) or (dialkyl near amine) or (dialkyl near amine) or (dialkyl near amine) or (diethyl near amine) or (dibutyl near amine) or (trialkyl near amine) or (tributyl near amine) or (tributyl near amine) or (tributyl near amine) or (tributyl near amine) or (monoalkylamino near ethanol) or (dialkylamino near ethanol) or (monoalkyl near amiline) or (dialkyl near amine) or (monoalkyl near amine) or (dielkylbenzene near amine) or (dielkylbenzene near amine) or (dielkylbenzene near amine) or (dielkylbenzene) near amine) or (monomethylbenzyl near amine) or (monomethylbenzyl near amine) or (monomethylbenzyl near amine) or (monoethyl near amiline) or (dienthyl near amiline) or (diethyl near amiline) o | US-PGPUB; USPAT; USCOR; EPO; UPO; DEFWENT | OR | ON | 2009/11/02 |
| S97 | 14 | \$96 same diamond near2 (powder or particle or particulate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/02 16:48 |

| S98 | 389363 | (monoalkyl adj amine) or (dialkyl adj amine) or (dialkyl adj amine) or (dialkyl adj amine) or (dielthyl adj amine) or (trieltkyl adj amine) or (trielthyl adj amine) or (trielthyl adj amine) or (trielthyl adj amine) or (monoalkylamino adj ethanol) or (monoalkyl adj amiline) or (dialkyl adj amiline) or (aliakyl adj amiline) or (aliakyl adj amine) or (monoalkylamine) amine) or (monoalkylamine) or (monoalkylamine) or (monoalkylamine) or (dialkylbenzene adj amine) or (dialkylbenzene adj amine) or (dielthylbenzyl adj amine) or (monomethylbenzyl adj amine) or (monomethylbenzyl adj amine) or (monomethylamine) or (diethyl adj amiline) or (diethylamino adj ethanol) or (diethylamino adj ethanol) or (diethylamino adj ethanol) or (diethylamino adj ethanol) | IUS PATPUS; IUSPATT; IUSPOCR; EPC; USPOC; DEFIMENT | OR | ON | 2009/11/02 |
|------|--------|--|---|----|----|---------------------|
| S99 | 331 | S98 and diamond near2 (powder or particle or particulate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/02 16:52 |
| S100 | 159 | S98 and diamond near2 (powder or particle or particulate) same (solution or composition) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/02 16:52 |
| S101 | 2015 | (pyridine or morpholine or aminopyridine or aminoethyl near morpholine) with boiling near point | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/02 17:19 |
| S102 | 90 | (pyridine or morpholine or aminopyridine or aminoethyl near morpholine) with boiling near point with (known or skilled or art) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/02 17:20 |
| S103 | O | (pyridine or morpholine or aminopyridine or aminoethyl near morpholine) with boiling near point with (known or skilled or art) and (polishing or planarizing or planarization or CMP or abrading or lapping). Ab or | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/02 17:20 |

| S104 | 0 | (pyridine or morpholine or aminopyridine or aminoethyl near morpholine) with boiling near point with (known or skilled or art) and (polishing or planarizing or planarization or CMP or abrading or lapping).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/02 17:20 |
|------|------|---|--|----|-----|---------------------|
| S105 | 90 | (pyridine or morpholine or aminopyridine or aminoethyl near morpholine) with boiling near point with (known or skilled or art) | US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/02 17:20 |
| S106 | 24 | (pyridine or morpholine or aminopyridine or aminoethyl near morpholine) near5 boiling near point with (known or skilled or art) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/02 17:26 |
| S107 | 2810 | 51/307.cds. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/02 18:11 |
| S108 | 4275 | 428/408.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/02 18:11 |
| S109 | 490 | 106/172.1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/02 18:11 |
| S110 | 7484 | S107 S108 S109 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/02 18:11 |
| S111 | 4 | S110 and amine same diamond and (polishing or planarizing or planarization or abrading or apping or CMP).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/02 18:11 |
| S112 | 2 | ("20070107317").PN | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/02/18 09:16 |
| S113 | 0 | S112 and film near3 precursor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/02/18 09:17 |
| S114 | 2 | S112 and film | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/02/18 09:17 |
| S115 | 30 | dielectric near3 film same diamond near (powder or particle or particulate or grain) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/02/18 09:21 |

| S116 | 365 | dielectric with (liquid or composition or solution or slurry) and diamond and (dispersant or dispersion) same water and (amine or aniline or morpholine or pyridine) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/27 11:33 |
|------|-------|---|--|----|----|---------------------|
| S117 | 39 | (dielectric with (liquid or composition or solution or slurry)). ab. and diamond and (dispersant or dispersion) same water and (amine or aniline or morpholine or pyridine) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/27 11:34 |
| S118 | 88 | dielectric.ab. and diamond and (dispersant or dispersion) same water and (amine or aniline or morpholine or pyridine) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/27 13:15 |
| S119 | 38461 | dielectric with film with forming | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/27 13:32 |
| S120 | 23677 | (dielectric near5 film near5 forming) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/27 13:32 |
| S121 | 4610 | (dielectric near5 film near5 forming) near5 (composition or slurry or solution of material) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/27 13:32 |
| S122 | 4840 | (dielectric near5 film near5 forming) near5 (composition or slurry or solution of material or liquid) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/27 13:32 |
| S123 | 13 | (dielectric near5 film near5 forming) near5 (composition or slurry or solution of material or liquid) and diamond with (abrasive or particles or particulate or grain) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/27 13:32 |
| S124 | 4 | (dielectric near5 film near5 forming) near5 (composition or slurry or solution of material or liquid) and diamond with (abrasive or particles or particulate or grain) and (amine or aniline or pyridine or morpholine) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/27 13:34 |
| S125 | 238 | (water near soluble or "water- soluble") same "pH" near adjust \$4 same (morpholine or aniline or pyridine) same amine | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/27 14:24 |
| S126 | 0 | (water near soluble or "water- soluble") same "pH" near adjust \$4 same (morpholine or aniline or pyridine) same amine and (dielectric same polishing) ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/27 14:25 |

| S127 | 0 | (water near soluble or "water- soluble") same "pH" near adjust \$4 same (morpholine or aniline or pyridine) same amine and dielectric.ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/27 14:25 |
|------|-------|---|--|----|----|---------------------|
| S128 | 0 | (water near soluble or "water- soluble") same "pH" near adjust \$4 same (morpholine or aniline or pyridine) same amine and dielectric with film with (composition or solution or slurry or liquid) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/27 14:25 |
| S129 | 238 | (water near soluble or "water- soluble") same "pH" near adjust \$4 same (morpholine or aniline or pyridine) same amine | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/27 14:25 |
| S130 | 48 | (water near soluble or "water- soluble") same "pH" near adjust \$4 same (morpholine or aniline or pyridine) same amine same known same (art or artisan or skilled or skill) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/27 14:26 |
| S131 | 0 | (water near soluble or "water- soluble") same "pH" near adjust \$4 same (morpholine or aniline or pyridine) same amine same known same (art or artisan or skilled or skill) and (polishing or planariztion or planarizing or lapping or abrading). ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/27 14:27 |
| S132 | 0 | (water near soluble or "water- soluble") same "pH" near adjust \$4 same (morpholine or aniline or pyridine) same amine and (polishing or planarizition or planarizing or lapping or abrading) ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/27 14:27 |
| S133 | 0 | "pH" near adjust\$4 same (morpholine or aniline or pyridine) same amine same known same (art or artisan or skilled or skill) and (polishing or planariztion or planarizing or lapping or abrading).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/27 14:27 |
| S134 | 10522 | "pH" near adjust\$4 same (morpholine or aniline or pyridine) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/27 14:27 |
| S135 | 0 | "pH" near2 adjust\$4 same (morpholine or aniline or pyridine) same amine same known same (art or artisan or skilled or skill) and (polishing or planariztion or planarizing or lapping or abrading).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/27 14:27 |

| S136 | 413 | (polishing or planarization or abarding or lapping or CMP or abrasive).ab. and "pH" near2 adjust\$\$ same amine | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/28 09:51 |
|------|--------|---|--|----|----|---------------------|
| S137 | 8 | (polishing or planarization or abarding or lapping or CMP or abrasive).ab. and "pH" near2 adjust\$\$ same amine same2 (additive with known) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/28 09:51 |
| S138 | 0 | ((present or instant) near2 (invention or application) same film near5 forming) and ("pH" near2 adjust34 same amine) same2 (additive with known) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/28 09:56 |
| S139 | 0 | ((this or present or instant) near2 (invention or application) same film near5 forming) and ("pH" near2 adjust\$4 same amine) same2 (additive with known) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/28 09:57 |
| S140 | 0 | (this or present or instant) near2 (invention or application) same film near5 forming and "pH" near2 adjust\$4 same amine same2 (additive with known) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/28 09:57 |
| S141 | 0 | (this or present or instant) near2 (invention or application) same film near5 forming and "pH" near2 adjust\$4 same amine | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/28 09:57 |
| S142 | 20521 | "pH" with adjust\$4 same amine | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/28 09:58 |
| S143 | 2306 | "pH" with adjust\$4 same amine and film near10 forming | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/28 09:58 |
| S144 | 2209 | "pH" with adjust\$4 same amine and film near5 forming | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/28 09:58 |
| S145 | 576 | "pH" with adjust\$4 same amine and film near5 forming same (invention or application) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/28 09:58 |
| S146 | 50 | "pH" with adjust\$4 same amine and film near5 forming same (invention or application) and dielectric | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/28 09:59 |
| S147 | 462672 | ((monoalkyl or benzyl or monoalkylbenzyl or dialkylbenzyl or monoethanol or diethanol) near2 amine) or aniline or morpholine or pyridine | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/28 10:04 |

| S148 | 22638 | [(((monoalkyl or benzyl or monoalkylbenzyl or dialkylbenzyl or monoethanol or diethanol) near2 amine) or aniline or morpholine or pyridine) same2 "pH" near5 (adjusting or adjust or adjustment or adjusted) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | MOR | ON | 2010/05/28 10:05 |
|------|-------|--|---|-----|----|---------------------|
| S149 | 0 | ((((monoalkyl or benzyl or monoalkylbenzyl or monoalkylbenzyl or dialkylbenzyl or monoethanol or diethanol) near2 amine) or aniline or morpholine or pyridine) same2 "jpH" near5 (adjusting or adjust or adjustment or adjusted) and film near4 forming same invention | US PGPUB; USPAT; USOCR; EPO; JPO; DEFIWENT | OR | ON | 2010/05/28 10:05 |
| S150 | 1287 | (((monoalkyl or benzyl or monoalkylbenzyl or dialkylbenzyl or monoethanol or diethanol) near2 amine) or aniline or morpholine or pyridine) same2 "pH" near5 (adjusting or adjust or adjustment or adjusted) and iflim near4 forming | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/28 10:05 |
| S151 | 572 | (((monoalkyl or benzyl or monoalkylbenzyl or dialkylbenzyl or monoatkylbenzyl or dialkylbenzyl or monoethanol or diethanol) near2 amine) or aniline or morpholine or pyridine) same2 "pH" near5 (adjusting or adjust or adjustment or adjusted) and film near4 forming with (composition or liquid or solution or slurry) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/28 10:05 |
| S152 | 55 | (((monoalkyl or benzyl or monoalkylbenzyl or dialkylbenzyl or monoalkylbenzyl or dialkylbenzyl or monoethanol or diethanol) near2 amine) or amiline or morpholine or pyridine) same2 "pH" near5 (adjusting or adjust or adjustment or adjusted) and film near4 forming with (composition or injeuid or solution or slurry) and dielectric | US PCPUB; USPAT; USOCR: EPO; JPO; DEPWENT | OR | ON | 2010/05/28 10:07 |
| S153 | 19 | (((monoalkyl or benzyl or monoalkylbenzyl or monoalkylbenzyl or dialkylbenzyl or monoethanol or diethanol) near2 amine) or aniline or morpholine or pyridine) same2 "pH" near5 (adjusting or adjust or adjustment or adjusted) and film near4 forming with (composition or liquid or solution or slurry) and (polishing or planarizing or planarization or lapping or abrading or CMP or abrasive).ab. | US-PGPUB; USPAT; USPOR; EPO; JPO; DEFIWENT | OR | ON | 2010/05/28 |

| S154 | 11 | ((((monoalkyl or benzyl or monoalkylbenzyl or monoethanol or dielthanol) near2 amine) or anilline or morpholine or pyridine) same "pH" near5 (adjusting or adjust or adjustment or adjusted) and film near4 forming with (composition or liquid or solution or slurry) and (polishing or planarizing or planarization or lapping or abrading or CMP or abrasive). | US-PCPUB; USPAT; USOCR; EPO; UPO; DERWENT | OR | ON | 2010/05/28 10:17 |
|------|-----|---|--|-----|----|---------------------|
| S155 | 45 | (((monoalkyl or benzyl or monoalkylbenzyl or monoalkylbenzyl or monoethanlo or dielthanol) near2 amine) or aniline or morpholine or pyridine) same "pH" near5 (adjusting or adjust or adjustment or adjusted) and (polishing or planarizting or planarizting or planarizting or dielthanding or OMP or abtrasive). ab. | US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/28 10:21 |
| S156 | 7 | (((monoalkyl or benzyl or monoalkylbenzyl or dialkylbenzyl or monoethanol or diethanol) near2 amine) or anillinej same 'pH' near5 (adjusting or adjust or adjustment or adjusted) and (polishing or planarizing or planarization or lapping or abrading or CMP or abrasive), ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/28 11:09 |
| S157 | 28 | (((monoalkyl or benzyl or monoalkylbenzyl or dialkylbenzyl or monoethanol or dielthanol) near2 amine) or aniline) same "pH" near5 (adjusting or adjust or adjustment or adjusted) and (polishing or planarizing or planarizin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/28 11:10 |
| S158 | 379 | (monoethanol or diethanol) near2 amine same "pH" near4 (adjustment or adjusting or adjusted or adjust) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/28 11:14 |
| S159 | 4 | (monoethanol or diethanol) near2 amine same "pH" near4 (adjustment or adjusting or adjusted or adjust) and abrasive. ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | MOR | ON | 2010/05/28 11:14 |
| S160 | 3 | (monoethanol or diethanol) near2 amine same "pH" near4 (adjustment or adjusting or adjusted or adjust) same polishing | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/28 11:15 |

| S161 | 3 | (monoethanol or diethanol) near2 amine same "pH" near4 (adjustment or adjusting or adjusted or adjust) and polishing. ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/28 11:16 |
|------|------|---|--|----|----|---------------------|
| S162 | 4 | (monoethanol or diethanol) near2 amine same "pH" near4 (adjustment or adjusting or adjusted or adjust) and (chemical near mechanical or CMP).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/28 11:16 |
| S163 | 3 | (monoethanol or diethanol) near2 amine same "pH" near4 (adjustment or adjusting or adjusted or adjust) and (planarization or planarizing).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/28 11:17 |
| S164 | 1 | (monoethanol or diethanol) near2 amine same "pH" near4 (adjustment or adjusting or adjusted or adjust) and (planarization or planarizing).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/28 11:17 |
| S165 | 651 | pyridine near5 boiling near (point or temeprature) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/28 11:22 |
| S166 | 163 | pyridine near boiling near (point or temeprature) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/28 11:22 |
| S167 | 3371 | (aniline or ((monoethanol or diethanol) near amine)) same "pH" near4 adjust\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/28 12:52 |
| S168 | 405 | (aniline or ((monoethanol or diethanol) near amine)) same "pH" near4 adjust\$4 same (known or skilled or art or skill) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/28 12:52 |
| S169 | 0 | (aniline or ((monoethanol or diethanol) near amine)) same "ph" near4 adjust\$4 same (known or skilled or art or skill and (polishing or planarizing or planarization or abrasive or CMP or termical near mechanical or lapping or abrading).11. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/28 12:52 |
| S170 | 0 | (aniline or ((monoethanol or diethanol) near amine)) same "ph" near4 adjust\$4 same (known or skilled or art or skill) and (polishing or planarization or planarization or abrasive or CMP or chemical near mechanical or lapping or abrading).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/28 12:53 |

| S171 | 0 | (aniline or ((monoethanol or diethanol) near amine)) same "ph" near4 adjust\$4 same (known or skilled or art or skill) and (polishing or planarizang or planarization or abrasive or CMP or chemical near mechanical or liapping or abrading), ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/28 12:53 |
|------|-----|--|--|----|----|---------------------|
| S172 | 0 | (aniline or ((monoethanol or diethanol) near amine)) same "pH" near4 adjust\$4 same (known or skilled or art or skill) same (polishing or planarizarign or planarization or abrasive or CMP or chemical near mechanical or lapping or abrading) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/28 12:53 |
| S173 | 0 | (benzyl near amine) same "pH" near4 adjust\$4 same (known or skilled or art or skill) same (polishing or planarizing or planarization or abrasive or CMP or chemical near mechanical or lapping or abrading) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/28 12:54 |
| S174 | 9 | (benzyl near amine) same "pH" near4 adjust\$4 same (known or skilled or art or skill) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/28 12:54 |
| S175 | 110 | ((benzyl adj amine) or (monoethanol adj amine) or (diethanol adj amine) or aniline). ti. and ("pH" near4 adjust\$4).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/28 12:56 |
| S176 | 110 | ((benzyl adj amine) or (monoethanol adj amine) or (diethanol adj amine) or aniline). ti. and ("pH" near4 adjust\$5).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/28 12:57 |
| S177 | 1 | ((benzyl adj amine) or (monoethanol adj amine) or (diethanol adj amine) or aniline). ti. and "pH" near4 (adjustment or adjusting or adjusted or adjust) with art | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/28 12:59 |
| S178 | 53 | amine with "pH" near4 (adjustment or adjusting or adjusted or adjust) with art | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/28 13:00 |
| S179 | 34 | amine with "pH" near4 (adjustment or adjusting or adjusted or adjust) with known with art | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/28 13:49 |
| S180 | 21 | triethanolamine with (monoethanolamine or monoethanol adj amine or diethanolamine or diethanol adj amine) same "pH" near5 (adjusting or adjustment or adjust or adjusted) with known | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/28 13:52 |

| S181 | 22 | triethanolamine with (monoethanolamine or monoethanol adj amine or diethanolamine or diethanol adj amine) same "pH" near5 (adjusting or adjustment or adjust or adjusted) with (known or skill or art) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | MOR | ON | 2010/05/28 13:52 |
|------|----|---|--|-----|----|---------------------|
| S182 | 27 | (diethanolamine or diethanol adj amine) near3 boiling near (temperature or point) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/28 13:58 |

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